



# COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

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ADELAIDE

## BIRTHS, DEATHS, AND MARRIAGES

### SOUTH AUSTRALIA

1965

Statistics of births, deaths, and marriages, registered during the twelve months ended 31st December 1965 published as the first part of this bulletin are followed by more detailed tables indicating trends in numbers and rates of births, deaths, marriages, and infant deaths registered during each of the last available five years and showing causes of deaths and of infant deaths for similar periods. Table 2 compares births occurring with births registered in each of the years 1961 to 1965 and shows in addition masculinity of births registered.

<u>Registrations during 1965</u>	<u>Number</u>	<u>Rate</u>
Births - Total	20,891	19.84
Ex-nuptial	1,309	6.27
Deaths - Total	8,788	8.34
Infant (children of less than 1 year)	385	18.43
Marriages	8,680	8.24

	<u>Number</u>
Adoptions	765
Legitimations	268
Still-births (not registered as either births or deaths)	256

Birth, total death, and marriage rates are calculated per 1,000 of mean population, the ex-nuptial birth rate per 100 of live births registered, and the infant death rate per 1,000 of live births registered.

### BIRTH, DEATH, AND MARRIAGE RATES

These rates are calculated on the number of registrations and show somewhat different fluctuations from those which would result from calculations based on the number of occurrences, particularly in the case of infant death rates.

TABLE 1 - BIRTHS, DEATHS, AND MARRIAGES: RATES, SOUTH AUSTRALIA, 1900 to 1964

Period	Annual Rate			
	Births (a)	Deaths (a)	Infant Deaths (b)	Marriages (a)
1900-04	25.05	10.99	91.95	6.59
1905-09	25.19	10.22	68.83	7.93
1910-14	27.98	10.30	67.82	9.38
1915-19	25.51	10.67	61.85	7.94
1920-24	23.43	9.68	58.45	8.55
1925-29	20.16	8.98	46.54	7.54
1930-34	15.54	8.65	38.05	6.33
1935-39	15.30	9.19	32.88	8.98
1940-44	19.30	10.25	34.57	11.25
1945-49	24.02	9.80	27.35	9.73
1950-54	23.62	9.31	22.69	8.44
1955-59	22.34	8.80	21.37	7.38
1960-64	21.63	8.28	19.17	7.18

(a) Per 1,000 mean population.

(b) Children of less than one year per 1,000 live births registered.

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# BIRTHS

Birth registrations during 1965 totalled 20,891. This is 25 more than the number registered during 1964 but is less than those registered in each of the years 1960 to 1963.

A birth can be registered up to 42 days after the date of birth without incurring a penalty for "late" registration; therefore the number of births registered in a year usually differs from the number of births which occurred during that year. In 1965 the number of births registered was 20,891 while the number of births which occurred during the year is estimated to be 20,800.

The masculinity ratio, i.e. the ratio of male births to female births, does not as a rule vary greatly from year to year. However, in recent years there have been rather wide variations, the rate falling in 1959 to the unusually low figure of 102.77, the lowest recorded since 1936 when the ratio was 102.43. The figure of 106.58 in 1965 is higher than the ratio of 105.2 for the previous ten years but is 1.73 lower than the ratio for 1964.

TABLE 2 - BIRTHS: NUMBER, RATE, AND MASCULINITY, SOUTH AUSTRALIA, 1961 to 1965

Year	Births Occurring (a)	Births Registered				
		Total	Male	Female	Rate (b)	Masculinity
1961	21,350	22,399	11,402	10,997	23.10	103.68
1962	21,307	21,361	11,003	10,358	21.59	106.23
1963	21,062	21,367	11,006	10,361	21.18	106.23
1964	20,776	20,866	10,849	10,017	20.22	108.31
1965	20,800p	20,891	10,778	10,113	19.84	106.58

(a) Subject to the addition of a few very late registrations

(b) Per 1,000 mean population.

p - Preliminary, partly estimated.

# DEATHS

A total of 8,788 deaths were registered during 1965, 118 less than the record number of 8,906 in the previous year. The death rate of 8.34 was lower than that of the previous year but higher than in each of the years 1960 to 1963.

Infant deaths registered during 1965 totalled 385. The resultant infant mortality rate was 18.43; the lowest rate on record, the previous lowest being 18.67 in 1963.

TABLE 3 - DEATHS: NUMBER AND RATE, SOUTH AUSTRALIA, 1961 to 1965

Year	Total Deaths Registered		Infant Deaths Registered					
			Under 1 Year		1 Month to 1 Year		Under 1 Month	
	No.	Rate (a)	No.	Rate (b)	No.	Rate (b)	No.	Rate (b)
1961	7,815	8.06	448	20.00	156	6.96	292	13.04
1962	8,232	8.32	409	19.15	122	5.71	287	13.44
1963	8,201	8.13	399	18.67	123	5.75	276	12.92
1964	8,906	8.63	397	19.03	120	5.75	277	13.28
1965	8,788	8.34	385	18.43	122	5.84	263	12.59

(a) Per 1,000 mean population

(b) Per 1,000 live births registered



CAUSES  
OF  
DEATH

The numbers of persons dying from certain causes are shown in the following table in which the figures for the years 1960 to 1964 are compared. Particulars of causes of death of all persons in 1965 are not yet available but details of the principal causes of infant deaths have been tabulated and these are shown in Table 5 together with comparable figures for each of the previous four years.

TABLE 4 - DEATHS (ALL PERSONS) : PRINCIPAL CAUSES, SOUTH AUSTRALIA, 1960 to 1964

Cause	1960	1961	1962	1963	1964
	Number				
Tuberculosis (all forms)	40	54	29	38	11
Malignant neoplasms	1,147	1,222	1,345	1,284	1,367
Diabetes	100	82	132	104	135
Cerebral haemorrhage, thrombosis, etc.	1,101	1,116	1,127	1,135	1,197
Chronic rheumatic heart disease	75	64	66	72	69
Arteriosclerotic and degenerative heart disease	2,435	2,441	2,589	2,604	2,920
Hypertension with heart disease	162	107	132	127	104
Other heart disease	219	220	295	211	261
Influenza	2	5	10	3	12
Pneumonia	284	239	269	294	313
Bronchitis	103	102	126	138	175
Nephritis and nephrosis	52	63	78	75	60
Pregnancy, childbirth, etc.	13	6	13	6	7
Congenital malformations	116	131	98	111	109
Other diseases of early infancy	194	228	233	219	225
Senility	86	99	69	60	59
Accidents	488	497	464	478	528
Suicides	117	116	129	152	166
All other	1,070	1,023	1,028	1,090	1,188
Total	7,804	7,815	8,232	8,201	8,906

TABLE 5 - INFANT DEATHS: PRINCIPAL CAUSES, SOUTH AUSTRALIA, 1961 to 1965

Cause	1961	1962	1963	1964	1965
	Number				
Diarrhoea	12	7	15	9	12
Congenital malformations	102	76	91	79	82
Prematurity	72	77	72	82	67
Injury at birth	46	56	41	38	35
Post-natal asphyxia and atelectasis	38	39	36	58	38
Other diseases peculiar to early infancy	65	52	63	41	73
Cerebro-spinal meningitis	3	-	1	2	-
Meningitis	1	5	-	3	4
Whooping cough	-	1	1	1	-
Pneumonia	38	47	42	37	39
Hernia and intestinal obstruction	8	4	6	6	4
External causes	24	11	9	14	14
All other causes	39	34	22	27	17
Total	448	409	399	397	385



MARRIAGES

A record number of 8,680 marriages were registered in 1965. The previous highest number was 8,129 in 1942 with a rate of 13.34. The marriage rate fell generally from 10.55 in 1947 to 6.99 in 1960, but has risen in each of the succeeding years.

The mean age at time of marriage of bachelors and spinsters decreased slightly in the immediate post-war years and then remained at a fairly stable level of approximately 26.7 years for bachelors and 23.7 years for spinsters until 1955. During the nine years to 1964 there has been a downward trend in the average age at marriage of single persons.

TABLE 6 - MARRIAGES: NUMBER, RATE, AND MEAN AGE, SOUTH AUSTRALIA, 1961 to 1965

Year	Number Registered	Rate (a)	Mean Age at Marriage	
			Bachelors	Spinsters
1961	6,804	7.02	25.75	22.39
1962	7,021	7.10	25.76	22.44
1963	7,302	7.24	25.49	22.12
1964	7,765	7.53	25.16	22.01
1965	8,680	8.24	n.a.	n.a.

(a) Per 1,000 mean population.

n.a.--Not yet available.

D.L.J. AITCHISON  
DEPUTY COMMONWEALTH STATISTICIAN

Commonwealth Bureau of Census & Statistics

ADELAIDE S.A.

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